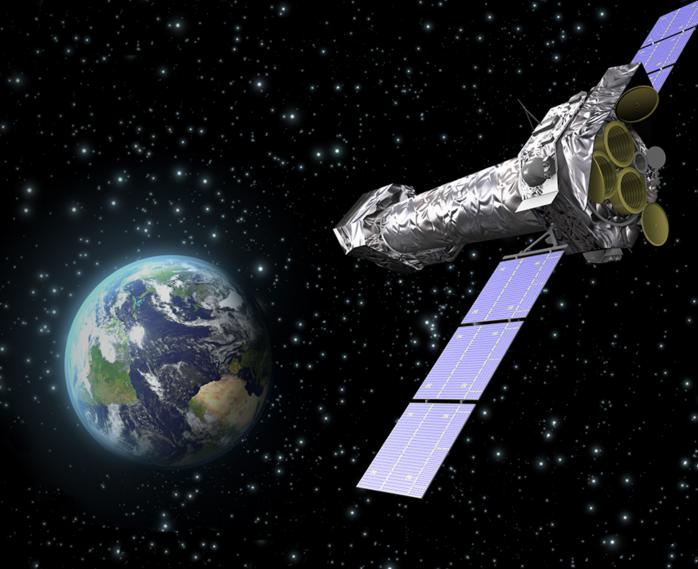
XMM-Newton at 20 Years

LOOKING BACK, LOOKING FORWARD



Director, National Science Foundation

October 21, 2019
NASA Goddard Space Flight Center





"Today was amazing"







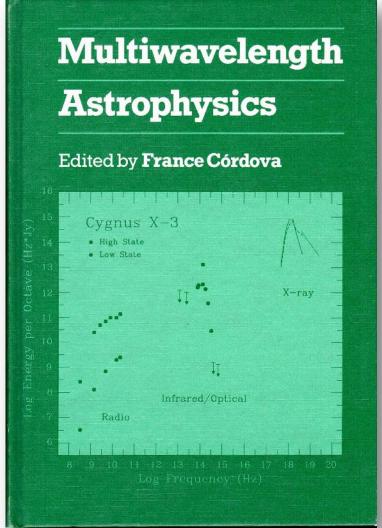
The Scale of an Ariane V Rocket



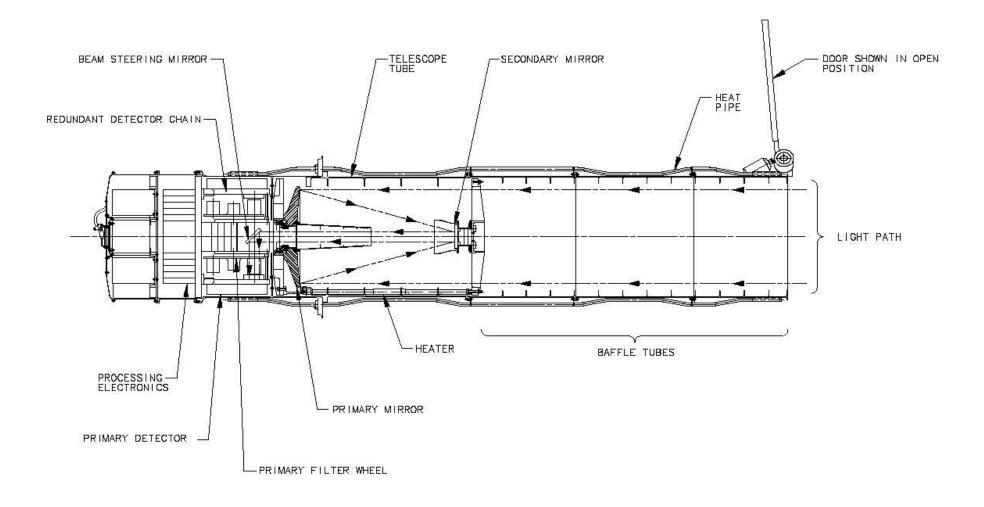


The First Wave



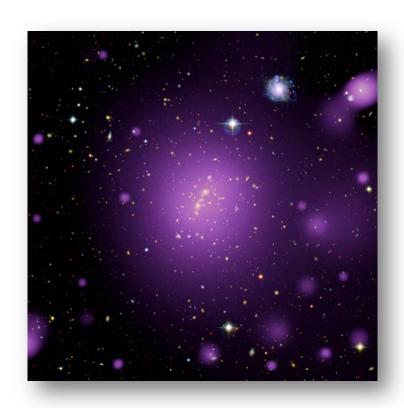


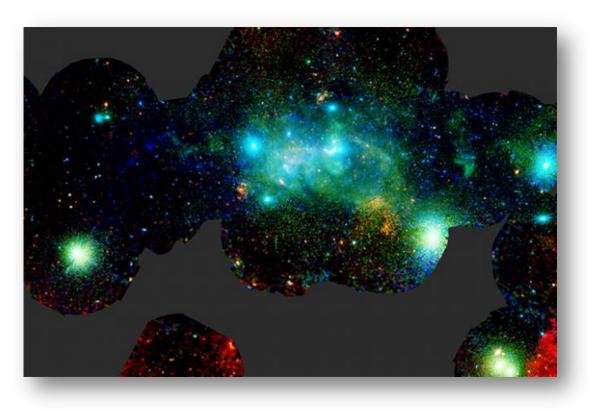
The Optical Monitor





20 Years of Success





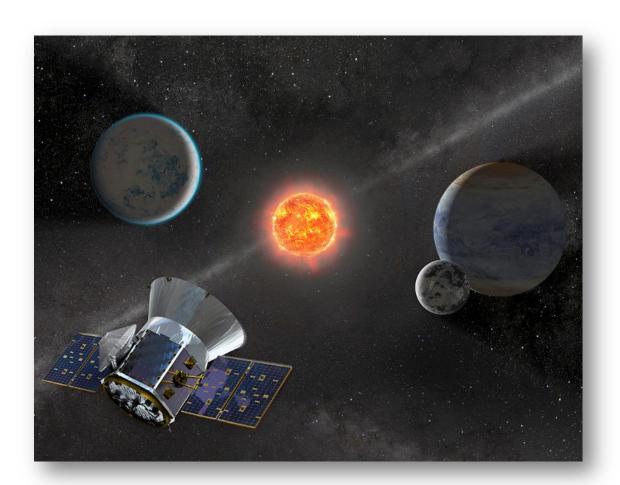


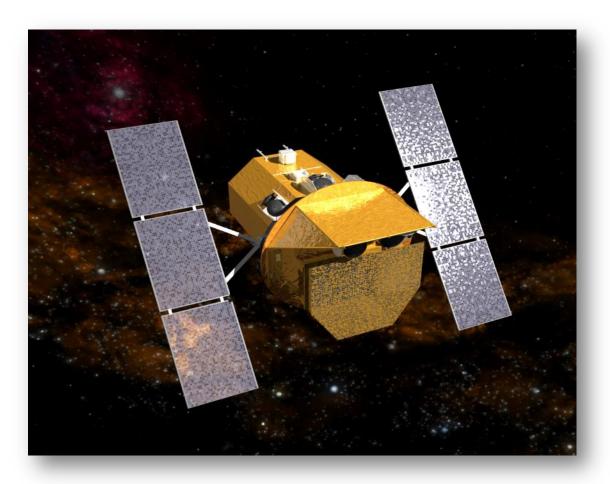
Looking Ahead, Seeing Farther





Eyes in the Sky







The Future Set in Motion







